

Converting Colors

Hex(EAC38E)

Have a look what the booklet for
Hex(EAC38E) contains.

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Color

Hex(EAC38E)

Conversions

Conversions Part 1

Format	Color
Hex	EAC38E
RGB	234, 195, 142
RGB Percent	92%, 76%, 56%
CMY	0.0824, 0.2353, 0.4431
CMYK	0.00, 0.17, 0.39, 0.08
HSL	35°, 69%, 74%
HSV	35°, 39%, 92%
XYZ	58.3293, 58.4756, 33.8038
YIQ	200.6190, 40.2570, -8.2150

Conversions

Conversions Part 2

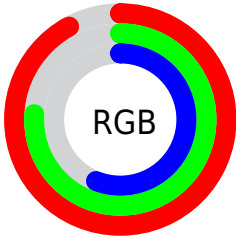
Format	Color
R _Y B	210, 234, 142
Decimal	15385486
CIE Lab	81.00, 6.79, 31.82
CIE LCh	81, 32.536, 77.963
Yxy	58.4756, 0.3873, 0.3883
Android (android.graphics.Color)	4293575566 (0xFFEAC38E)
YUV	200.6190, -28.8992, 29.2751
Hunter-Lab	76.4694, 2.3348, 27.3190

Details

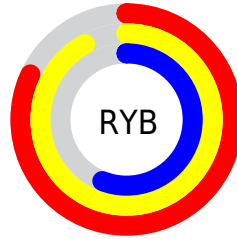
The Hex color **EAC38E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EB5EA**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFBC4**, and **B18D5B** is the 20% darker color. If you saturate the color by 10%, you get **EAB977**, and if you desaturate by 10%, it is **EACDA5**.

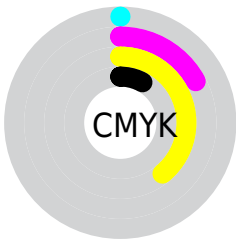
Distribution



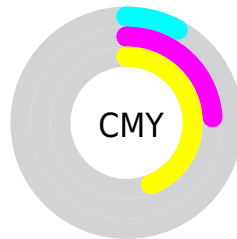
- Red (92%)
- Green (76%)
- Blue (56%)



- Red (82%)
- Yellow (92%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAC38E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color EAC38E by changing the saturation by 10% instead.

 EAC38E

 EAC38E

FFFFFF

 CDA874

 FFFBC4

 B18D5B

 FFFFEO

 957443

FFFFFFD

 7A5B2C

 604415

 462E00

 2D1900

 140000

 000000

 EAC38E

 EAC38E

 EAB977

 EACDA5

 EAAF5F

 EAD7BD

 EAA548

 EAE1D4

 EA9B30

 EAEBEC

 EA9119

 EAF5FF

 EA8702

 EAFFFF

 EA8700

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFB99D



EAC38E



CCCD8F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAC38E



6DDADB



E4BBF2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



EAC38E



8EB5EA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BDC6FF



EAC38E



6FD7F5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAC38E



87D9BB



90D0FF



FEB4D7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAC38E



B5D398



90D0FF



D8BEF9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



EAC38E



FFF2E0



EA8EB6



80786E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAC38E



FFCC87



E4EA8E



75706A



B56800



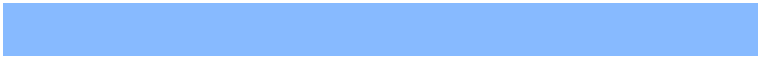
361F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8EB5EA



87BAFF



948EEA



6A6F75



004DB5



001736

Previews

White Background



This preview shows how the Hex color EAC38E looks on a white background.

Color Contrast Check

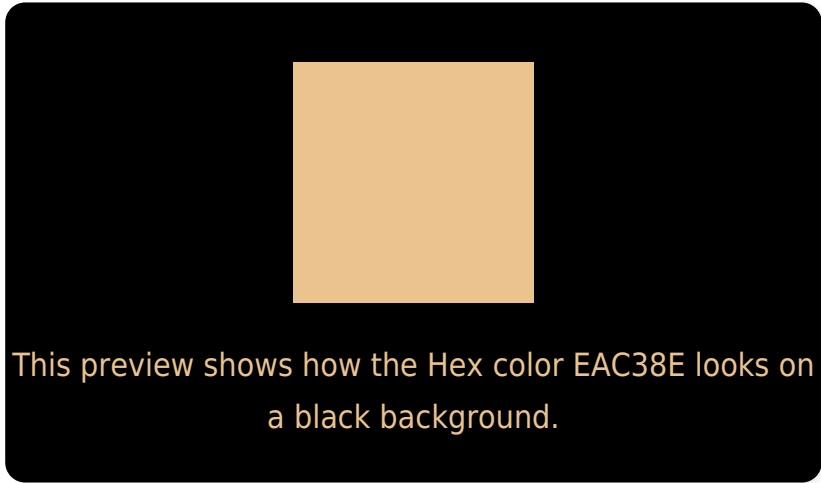
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

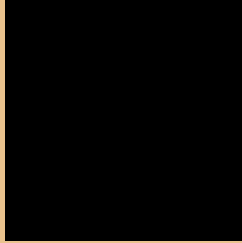
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EAC38E Background



This preview shows how black text looks on a background with the Hex color EAC38E.

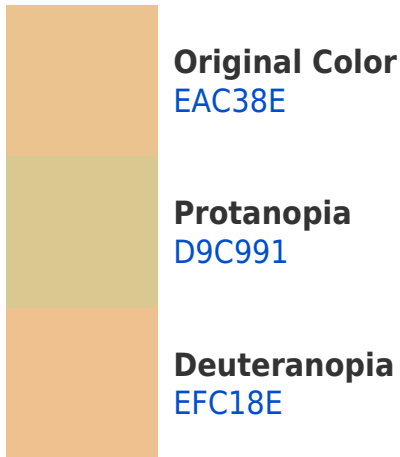


This preview shows how white text looks on a background with the Hex color EAC38E.

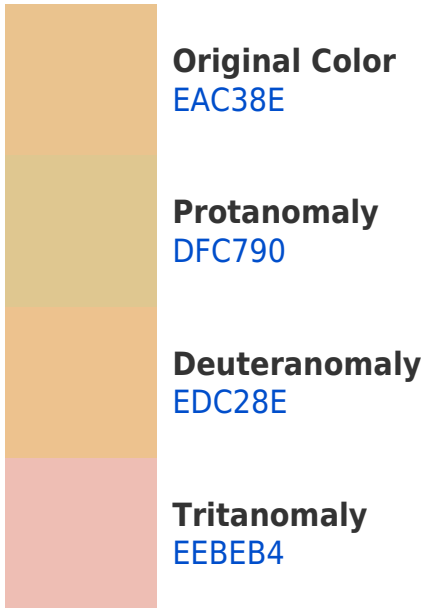
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

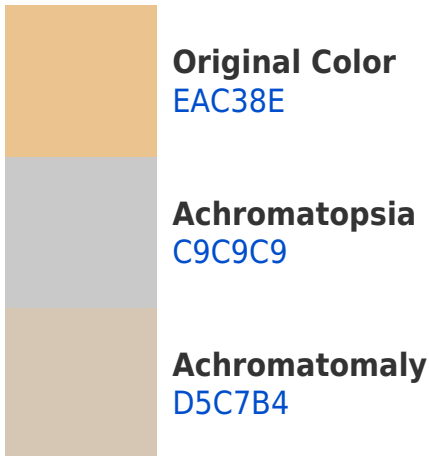
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAC38E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EAC38E looks like.

```
.text, #text, p{  
    color:#EAC38E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EAC38E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC38E
}
```

Border

The CSS property to change the border of an element to Hex EAC38E is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EAC38E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EAC38E }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EAC38E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC38E; -webkit-box-shadow:4px 4px  
4px 4px #EAC38E; box-shadow:4px 4px 4px  
4px #EAC38E }
```

Background

The CSS property to change the background color of an element to Hex EAC38E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC38E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EAC38E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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